

20. (New claim) The furniture piece of claim 17 in which each rib unit has two functional surfaces, one functional surface defining a seating surface and one functional surface defining a back support surface.
21. (New claim) The furniture piece of claim 17 wherein each supporting member is fixed at an angle to a functional surface wherein the angle varies from one rib unit to another such that a composite of the supporting members provides support for the furniture piece and its load;
22. (New claim) The furniture piece of claim 21 in which the angle between the supporting member and a functional surface varies from one rib unit to another such that a composite of the supporting members forms a sinusoidal pattern.
23. (New claim) The furniture piece of claim 21 in which the angle between the supporting member and a functional surface varies from one rib unit to another such that a composite of the supporting members forms a semi-elliptical pattern.
24. (New claim) The furniture piece of claim 21 in which the angle between the supporting member and a functional surface varies from one rib unit to another such that a composite of the supporting members forms a semi-circular pattern.
25. (New claim) The furniture piece of claim 17 further comprising a spacer between each adjacent rib unit.
26. (New claim) The furniture piece of claim 17 wherein each rib includes a portion of each functional surface.
27. (New claim) The furniture piece of claim 17 wherein each supporting member is fixed at a substantially consistent point on each rib unit.
28. (New claim) The furniture piece of claim 17 wherein the rib units are made of plastic.
29. (New claim) The furniture piece of claim 17 wherein the rib units are made of metal.

REMARKS

Claims 1-16 are pending in the application, all of which are rejected. New claims 17-29 are added by this Amendment.